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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/OUS)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |  | <b>ATTORNEY'S DOCKET NUMBER</b><br>LUC-015                                 |
| <b>INTERNATIONAL APPLICATION NO.</b><br>PCT/GB2003/005660  |  | <b>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)</b><br><b>10/540732</b> |
| <b>INTERNATIONAL FILING DATE</b><br>23 Dec 2003 (23.12.2003)   |  | <b>PRIORITY DATE CLAIMED</b><br>24 Dec 2002 (24.12.2002)                   |
| <b>TITLE OF INVENTION</b><br>Electroluminescent Materials and Devices  |  |  |
| <b>APPLICANT(S) FOR DO/OUS</b><br>Poopathy Kathirgamanathan et al.   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/OUS) the following items and other information:  |  |  |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.<br>2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.<br>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(d)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. has been communicated by the International Bureau.<br>c. is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<br>a. <input checked="" type="checkbox"/> is attached hereto.<br>b. has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br>a. are attached hereto (required only if not communicated by the International Bureau).<br>b. have been communicated by the International Bureau.<br>c. have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input checked="" type="checkbox"/> have not been made and will not be made.<br>8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<br>10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).<br>Items 11 to 20 below concern document(s) or information included:<br>11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate coversheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input checked="" type="checkbox"/> A preliminary amendment.<br>14. An Application Data Sheet under 37 CFR 1.76.<br>15. A substitute specification.<br>16. A power of attorney and/or change of address letter.<br>17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.<br>18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).<br>19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).<br>20. Other items or information: |  |  |

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***  
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I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date June 24, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. ED 454347514 US

Leslie R. Silverstein  
(type or print name of person mailing paper)  
*Leslie R. Silverstein*

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  |                 | INTERNATIONAL APPLICATION NO.   |      | ATTORNEY'S DOCKET NUMBER   |          |               |                 |           |  |           |  |           |  |             |  |
|--|-----------------|---|------|--|----------|---------------|-----------------|-----------|--|-----------|--|-----------|--|-------------|--|
| 10/540732  |                 | PCT/GB2003/005660   |      | LUC-015  |          |               |                 |           |  |           |  |           |  |             |  |
| 21. The following fees are submitted:<br>a) Basic national fee ----- \$300.00<br>b) Examination fee ----- \$200.00<br>c) Search fee ----- \$500.00<br><br>TOTAL OF ABOVE CALCULATIONS = \$1000.00  |                 |   |      | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Applicant use</th> <th style="width: 50%;">Office use only</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> <tr> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>\$ 500.00</td> <td></td> </tr> <tr> <td>\$ 1,000.00</td> <td></td> </tr> </table> |          | Applicant use | Office use only | \$ 300.00 |  | \$ 200.00 |  | \$ 500.00 |  | \$ 1,000.00 |  |
| Applicant use  | Office use only |   |      |  |          |               |                 |           |  |           |  |           |  |             |  |
| \$ 300.00  |                 |   |      |  |          |               |                 |           |  |           |  |           |  |             |  |
| \$ 200.00  |                 |   |      |  |          |               |                 |           |  |           |  |           |  |             |  |
| \$ 500.00  |                 |   |      |  |          |               |                 |           |  |           |  |           |  |             |  |
| \$ 1,000.00  |                 |   |      |  |          |               |                 |           |  |           |  |           |  |             |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |                 |   |      |  |          |               |                 |           |  |           |  |           |  |             |  |
| Total Sheets   | Extra sheets    | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE |  |          |               |                 |           |  |           |  |           |  |             |  |
| -100-  | 0               | 50-   | 0    | x \$250.00   |          |               |                 |           |  |           |  |           |  |             |  |
|  |                 |   |      | \$   | 0        |               |                 |           |  |           |  |           |  |             |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). (Claim fees based on Prelim. Amdt.)  |                 |   |      | \$   | N/A      |               |                 |           |  |           |  |           |  |             |  |
| CLAIMS   | NUMBER FILED    | NUMBER EXTRA  | RATE |  |          |               |                 |           |  |           |  |           |  |             |  |
| Total claims   | 23              | -20-  | 3    | x \$50.00  |          |               |                 |           |  |           |  |           |  |             |  |
| Independent claims   | 1               | -3-   | 0    | x \$200.00   |          |               |                 |           |  |           |  |           |  |             |  |
| MULTIPLE DEPENDENT CLAIM (\$) (if applicable)  |                 |   |      | +  | \$360.00 |               |                 |           |  |           |  |           |  |             |  |
| TOTAL OF ABOVE CALCULATIONS =  |                 |   |      | \$   | 1,150.00 |               |                 |           |  |           |  |           |  |             |  |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. Yes. Small entity status asserted.   |                 |   |      | \$   | -575.00  |               |                 |           |  |           |  |           |  |             |  |
| SUBTOTAL =   |                 |   |      | \$   | 575.00   |               |                 |           |  |           |  |           |  |             |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |                 |   |      | +  | \$ N/A   |               |                 |           |  |           |  |           |  |             |  |
| TOTAL NATIONAL FEE =   |                 |   |      | \$   | 575.00   |               |                 |           |  |           |  |           |  |             |  |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property.  |                 |   |      | +  | \$       |               |                 |           |  |           |  |           |  |             |  |
| TOTAL FEES ENCLOSED =  |                 |   |      | \$   | 575.00   |               |                 |           |  |           |  |           |  |             |  |
| Amount to be refunded:   |                 |   |      | \$   |          |               |                 |           |  |           |  |           |  |             |  |
| Amount to be charged:  |                 |   |      | \$   |          |               |                 |           |  |           |  |           |  |             |  |
| a. A check in the amount of \$ <u>575.00</u> to cover the above fees is enclosed.<br>b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1139</u> . A duplicate copy of this sheet is enclosed.<br>d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                 |   |      |  |          |               |                 |           |  |           |  |           |  |             |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  |                 |   |      |  |          |               |                 |           |  |           |  |           |  |             |  |
| SEND ALL CORRESPONDENCE TO:<br>David Silverstein<br>Andover-IP-Law<br>44 Park Street, Suite 300<br>Andover, MA 01810   |                 |   |      |  |          |               |                 |           |  |           |  |           |  |             |  |
|  |                 |   |      | <br>_____<br>SIGNATURE<br>David Silverstein<br>_____<br>NAME<br>26,336<br>_____<br>REGISTRATION NUMBER   |          |               |                 |           |  |           |  |           |  |             |  |

10/540732  
LUC-015  
JC09 Rec'd PCT/PTO 24 JUN 2005

**IN THE UNITED STATES PATENT OFFICE  
AS DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

**Applicant:** Poopathy Kathirgamanathan et al.  
**International Application No.:** PCT/GB2003/005660  
**International Filing Date:** 23 December 2003 (23.12.2003)  
**Title:** ELECTROLUMINESCENT MATERIALS AND DEVICES  
**Agent's File Reference:** LUC-015

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Alexandria, VA 22313-1450

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Date of Deposit: 24 June 2005

I hereby certify that the attached international application WO 2004/058783 based on PCT/GB2003/005660, a Transmittal Letter Under 35 U.S.C. 371, a Preliminary Amendment with new claims 33-55, a check for \$575.00, and a mailroom postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Leslie R. Silverstein  
(Type or print name of person mailing paper)

  
(Signature of person mailing paper)